

BIRCH STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW
8110 GATEHOUSE ROAD
SUITE 500 EAST
FALLS CHURCH, VA 22042-1210
U S A
(703) 205-8000

FAX: (703) 205-8050
(703) 698-8590 (G IV)

e-mail: mailroom@bskb.com
web: <http://www.bskb.com>

CALIFORNIA OFFICE:
COSTA MESA, CALIFORNIA

THOMAS S. AUCHTERLONIS
JAMES T. ELLER, JR.
SCOTT L. LOWE
MARK J. NUEL, Ph.D.
D. RICHARD ANDERSON
PAUL C. LEWIS
MARK W. MILSTEAD*
RICHARD J. GALLAGHER
JAYNE M. SAYDAH*

REG. PATENT AGENTS:
FREDERICK R. HANDREN
MARYANNE ARMSTRONG, Ph.D.
MAKI HATSUMI
MIKE S. RYU
CRAIG A. McROBBIE
GARTH M. DAHLEN, Ph.D.
LAURA C. LUTZ
ROBERT E. GOOZNER, Ph.D.
HYUNG N. SOHN
MATTHEW J. LATTIG
ALAN PEDERSEN-GILES
C. KEITH MONTGOMERY
TIMOTHY R. WYCKOFF
KRISTI L. RUPERT, Ph.D.
LARRY J. HUME
ALBERT LEE
HRAIR A. SAYADIAN, Ph.D.

TERRELL C. BIRCH
RAYMOND C. STEWART
JOSEPH A. KOLASCH
JAMES M. SLATTERY
BERNARD L. SWEENEY*
MICHAEL K. MUTTER
CHARLES GORENSTEIN
GERALD M. MURPHY, JR.
LEONARD R. SVENSSON
TERRY L. CLARK
ANDREW D. MEIKLE
MARC S. WEINER
JOE MCKINNEY MUNCY
ROBERT J. KENNEY
DONALD J. DALEY
JOHN W. BAILEY
JOHN A. CASTELLANO, III
GARY D. YACURA

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)*
F. PRINCE BUTLER
FRED S. WHISENHUNT

*ADMITTED TO A BAR OTHER THAN VA

Date: October 13, 2000

Docket No.: 2750-1237P

BOX PATENT APPLICATION

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 C.F.R. § 1.41(c), which claims priority under 35 U.S.C. § 119(e) of Provisional Application No. 60/159,331 filed on October 14, 1999.

Inventor(s): Nickolai ALEXANDROV, Vyacheslav BROVER

For: SEQUENCE-DETERMINED DNA FRAGMENTS AND CORRESPONDING
POLYPEPTIDES ENCODED THEREBY

Enclosed are:

- ☒ A specification consisting of a Description (1078 pages), Table 1 (640 pages), Table 2 (1487 pages), Claims (5 pages), Schematic (1 page), and an Abstract (1 page) totaling three-thousand two-hundred and twelve (3212) pages
- ☐ () sheet(s) of formal drawings
- ☐ Certified copy of Priority Document(s)
- ☒ Executed Declaration in accordance with 37 C.F.R. § 1.64 will follow
- ☒ A statement to establish small entity status under 37 C.F.R. § 1.9 and 37 C.F.R. § 1.27

- ☐ Preliminary Amendment
- ☒ Information Sheet
- ☐ Information Disclosure Statement, PTO-1449 and reference(s)
- ☐ Amend the specification by inserting before the first line the sentence:

--This application claims priority on provisional Application No. filed on , the entire contents of which are hereby incorporated by reference.--

- ☒ Other: Power of Attorney regarding Small Entity Statement, ATCC Deposit receipts PTA-595, PTA-1161, PTA-1411, CD containing Specification


The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
BASIC FEE			\$690.00	\$345.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	50- 20 =	30	X 18 = \$0.00	x 9 = 270
INDEPENDENT CLAIMS	5- 3 =	2	x 78 = \$0.00	x 39 = 78
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$260.00	+ \$130.00
TOTAL			\$0.00	\$693.00

- ☒ The application transmitted herewith is filed in accordance with 37 C.F.R. § 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed declaration together with the surcharge will be forwarded in due course.
- ☒ A check in the amount of \$693.00 to cover the filing fee is enclosed.

- BIRCH, STEWART, KOLASCH & BIRCH, LLP **or** Customer No. 2292
P.O. Box 747
Falls Church, VA 22040-0747
Telephone: (703) 205-8000

Respectfully submitted,

By 
Raymond C. Stewart, #21,066

RCS/CAV
2750-1237P

(Rev. 04/19/2000)

IN THE U.S. PATENT AND TRADEMARK OFFICE

I N F O R M A T I O N S H E E T

Applicant: Nickolai ALEXANDROV and Vyacheslav BROVER
Appl. No.: NEW
Filed: October 13, 2000
For: SEQUENCE-DETERMINED DNA FRAGMENTS AND
CORRESPONDING POLYPEPTIDES ENCODED
THEREBY

Priority Claimed: 2750-0578P 60/159,331 October 14, 1999

Send Correspondence to:

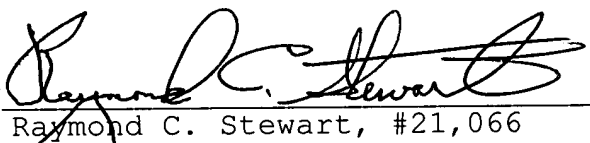
BIRCH, STEWART, KOLASCH & BIRCH, LLP or **CUSTOMER NO. 2292**
P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

The above information is submitted to advise the U.S.P.T.O.
of all relevant facts in connection with the present application.

A timely executed Declaration in accordance with 37 C.F.R.
§ 1.64 will follow.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Raymond C. Stewart, #21,066

RCS/CAV
2750-1237P

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

10/17/2000 EEKUBAY1 00000038 022448 09689980

01 FC:201		355.00 OP
02 FC:203		270.00 OP
03 FC:202	12.00 CH	68.00 OP

PTO-1556
(5/87)